



7008/92246

IN THE CLAIMS

Please amend claim 144 as follows.

1.- 80. (canceled)

1 81. (previously presented) A resource management system, comprising:
2 a deficiency database including information regarding deficiencies of
3 resources;
4 a resource database including information about resources used in an
5 enterprise; and
6 a processor coupled to the deficiency database and resource database and
7 arranged to use deficiency information from the deficiency database and resource
8 information from the resource database to provide information regarding a characteristic
9 of a resource based on one or more deficiencies related to at least one resource used in the
10 enterprise, the provided information usable for resource management.

1 82. (original) A resource management system as in claim 81, wherein said
2 deficiency database includes information on deficiencies of a resource relating to at least
3 one of resource attributes, characteristics, performance, life, cost, efficiency, failure
4 modes, compatibility, life cycle cost, quality of construction and mean time between
5 failure, for at least one of the resource itself and differences between the resource and a
6 given resource, a best-in-class resource and an enterprise objective.

1 83. (previously presented) A resource management system as in claim 81,
2 wherein said deficiency database includes information regarding deficiencies relating to
3 interactions among resources and the processor is arranged to provide information
4 regarding a characteristic of a resource based also on said information regarding
5 deficiencies relating to interactions among resources.

1 84. (original) A resource management system as in claim 81, wherein said
2 deficiency database includes information regarding deficiencies of at least one of
3 operating resources, manufacturing resources and human resources.

1 85. (original) A resource management system as in claim 81, further comprising:
2 an access unit coupled to said processor and arranged to enable a user to
3 access information on a deficiency related to a selected resource used in the enterprise.

1 86. (original) A resource management system as in claim 81 or 85, further
2 comprising:
3 a storage unit coupled to said processor and arranged to store the
4 deficiency database and the resource database.

1 87. (original) A resource management system as in claim 81 or 85, further
2 comprising:

3 an entry unit arranged to enable additional information to be added to at
4 least one of the deficiency database and resource database.

1 88. (original) A resource management system as in claim 81 or 84, wherein said
2 deficiency database includes information on cost impacts of deficiencies.

89. - 131 (canceled)

1 132. (previously presented) A process, comprising the steps of:
2 providing a deficiency database including information regarding
3 deficiencies of resources;
4 providing a resource database including information about resources used
5 in an enterprise; and
6 deriving, with use by a processor of deficiency information from the
7 deficiency database and resource information from the resource database, information
8 regarding a characteristic of a resource based on one or more deficiencies related to at
9 least one resource used in the enterprise, the derived information usable for resource
10 management.

1 133. (original) A process as in claim 132, wherein the first step comprises:
2 providing a deficiency database including information on deficiencies of a

3 resource relating to at least one of resource attributes, characteristics, performance, life,
4 cost, efficiency, failure modes, compatibility, life cycle cost, quality of construction and
5 mean time between failure, for at least one of the resource itself and differences between
6 the resource and a given resource, a best-in-class resource and an enterprise objective.

1 134. (previously presented) A process as in claim 132, wherein:
2 the first step comprises providing a deficiency database including
3 information regarding deficiencies relating to interactions among resources; and
4 the third step comprises deriving , with use of a processor, information
5 regarding a characteristic of a resource based also on said information regarding
6 deficiencies relating to interactions among resources.

1 135. (original) A process as in claim 132, wherein the first step comprises:
2 providing a deficiency database including information regarding
3 deficiencies of at least one of operating resources, manufacturing resources and human
4 resources.

1 136. (original) A process as in claim 132, wherein the first step comprises:
2 providing a deficiency database including information on cost impacts of
3 deficiencies.

1 137. (previously presented) A process as in claim 132 or 133, wherein the third
2 step comprises:

3 deriving, with use of a processor and in response to a value for the
4 estimated life of a resource and to information regarding a deficiency of the resource, a
5 determination regarding effects of use of the resource relative to an operating objective of
6 the enterprise.

1 138. (previously presented) A process as in any one of claims 132, 133 and 134,
2 wherein the third step comprises:

3 deriving, with access by a processor to the deficiency database and
4 responsive to a deficiency related to a resource, an estimate of the life of the resource.

1 139. (previously presented) A process as in any one of claims 132, 133 and 134,
2 wherein the third step comprises:

3 deriving, with access by a processor to the deficiency database and
4 responsive to a deficiency related to a resource, information on a failure mode associated
5 with the resource.

1 140. (previously presented) A process as in any one of claims 132, 133 and 134,
2 wherein the third step comprises:

3 deriving, with access by a processor to the deficiency database and

4 responsive to an indication of a failure mode of a resource, information on at least one
5 deficiency related to the indicated failure mode of the resource.

1 141. (previously presented) A process as in any one of claims 132, 133, 134 and
2 136, wherein the third step comprises:

3 deriving, with access by a processor to the deficiency database and
4 responsive to a deficiency related to a resource, a life cycle cost estimate regarding the
5 resource and said deficiency.

1 142. (previously presented) A process as in any one of claims 132, 133 and 134,
2 wherein the third step comprises:

3 deriving, with access by a processor to the deficiency database and
4 resource database and responsive to identification of an enterprise objective, an indication
5 of a preferred combination of resources to meet the enterprise objective.

1 143. (previously presented) A process as in any one of claims 132, 133 and 134,
2 wherein the third step comprises:

3 deriving, with access by a processor to the deficiency database and
4 resource database and responsive to identification of a combination of resources, an
5 indication of deficiencies relating to the combination of resources.

1 144. (currently amended) A process as in any one of claims 132, 133 and 134,
2 wherein the third step comprises:
3 deriving, with access by a processor to the deficiency database and
4 resource database and responsive to a characteristic of a first resource, information on a
5 modification which, when made, enables the first resource to be compatible with a second
6 resource.

1 145. (previously presented) A process as in any one of claims 132, 133 and 134,
2 wherein the third step comprises:
3 deriving, with access by a processor to the deficiency database and
4 responsive to information on a failure of a resource, information on possible causes of
5 failure of the resource.

146. - 154. (canceled)